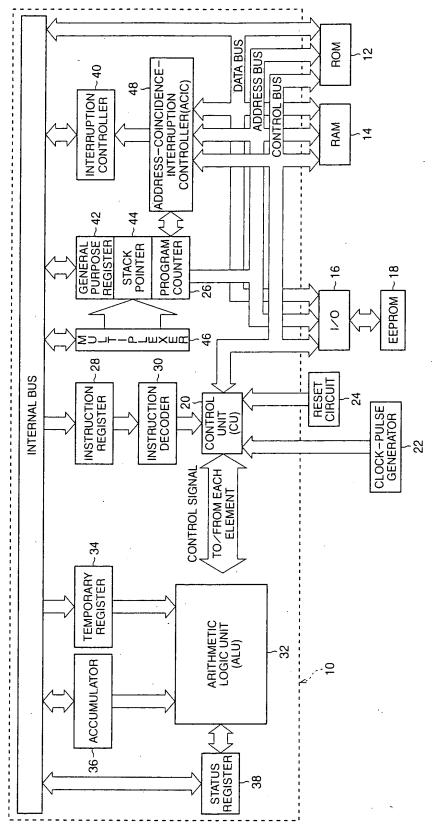
tedtenkezitköttöttötapus suojajakkun. Lusitti tittäminis sedat Tandakinin ditakkaita eeti lät, vakakun titti n

Application No. 09/635,524 Confirmation No. 5635
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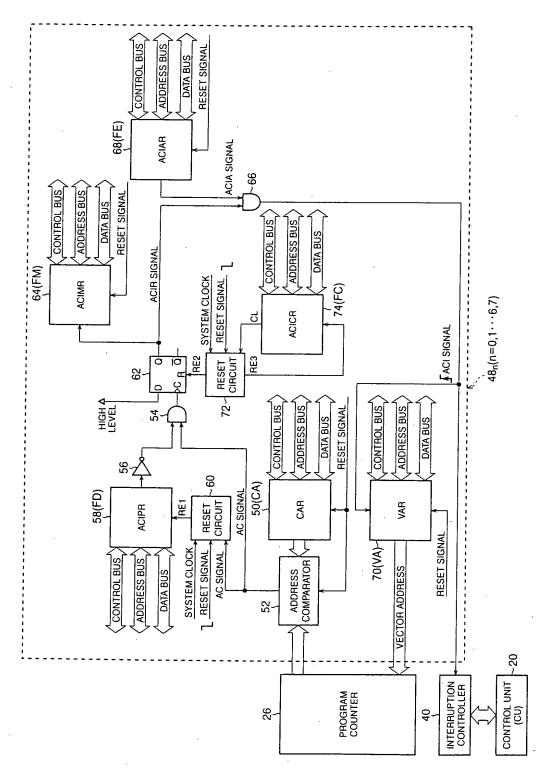
r kontrovi eta era erakerra kontrovi eta 1900. arra eta 1900. eta eta eta eta barratatakoa eta eta 1911. eta 1



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and in the first of the first o

FIG. 3

EEPROM18

	<u> </u>		10110		_	_
!	<u>-</u>	<u> </u>	!		!	1 > CAZU(16BHS)
14 CA1 ₁₃	CA1 ₁₂	CA1 ₁₁	CA1 ₁₀	CA1 ₀₉	CA1 ₀₈	CAZ1(16BITS)
		† f i i		. I I I t		
:		!	!		!	> CAZ6(16BHS)
14 CA7 ₁₃	CA7 ₁₂	CA7 ₁₁	CA7 ₁₀	CA7 ₀₉	CA7 ₀₈	CAZ7(16BITS)
FE5	FE4	FE3	FE2	FE1	FE0	
06 VA0 ₀₅	VA0 ₀₄	VA0 ₀₃	VA0 ₀₂	VA0 ₀₁	VA0 ₀₀	ANTO(16B112)
;	;		;	;	i	VAZ1(16BITS)
!	<u> </u>	!	!	<u> </u>	!	VAZ6(16BITS)
						(> VAZ7(16B(S)
PROGRA	4M-S1	ΓORAG	SE ARE	ĒΑ		.·
DATA	-STO	RAGE	AREA			
V	'ACAN	T ARE	Ą			
	06 CA005 14 CA113 06 CA105 14 CA613 06 CA605 14 CA713 06 CA705 14 VA013 06 VA005 14 VA113 06 VA105 PROGRA DATA	14 CA0 ₁₃ CA0 ₁₂ 16 CA0 ₀₅ CA0 ₀₄ 14 CA1 ₁₃ CA1 ₁₂ 16 CA1 ₀₅ CA1 ₀₄ 14 CA6 ₁₃ CA6 ₁₂ 16 CA6 ₀₅ CA6 ₀₄ 14 CA7 ₁₃ CA7 ₁₂ 16 CA7 ₀₅ CA7 ₀₄ 16 CA7 ₀₅ CA7 ₀₄ 17 CA1 ₁₃ VA0 ₁₂ 18 VA0 ₁₃ VA0 ₁₂ 19 VA0 ₁₃ VA0 ₁₂ 19 VA1 ₁₃ VA1 ₁₂ 19 VA1 ₁₃ VA1 ₁₂ 19 VA1 ₁₃ VA1 ₁₄ 19 VA1 ₁₅ VA1 ₀₄ 19 VA7 ₁₅ VA7 ₀₄ 10 CANOBRAM—STOR	14 CA0 ₁₃ CA0 ₁₂ CA0 ₁₁ 16 CA0 ₀₅ CA0 ₀₄ CA0 ₀₃ 14 CA1 ₁₃ CA1 ₁₂ CA1 ₁₁ 16 CA1 ₀₅ CA1 ₀₄ CA1 ₀₃ 14 CA6 ₁₃ CA6 ₁₂ CA6 ₁₁ 16 CA6 ₀₅ CA6 ₀₄ CA6 ₀₃ 14 CA7 ₁₃ CA7 ₁₂ CA7 ₁₁ 16 CA7 ₀₅ CA7 ₀₄ CA7 ₀₃ 16 FE5 FE4 FE3 16 VA0 ₁₃ VA0 ₁₂ VA0 ₁₁ 16 VA0 ₀₅ VA0 ₀₄ VA0 ₀₃ 17 VA1 ₁₃ VA1 ₁₂ VA1 ₁₁ 18 VA1 ₁₃ VA1 ₁₂ VA1 ₁₁ 19 VA6 ₁₃ VA6 ₁₂ VA6 ₁₁ 19 VA6 ₀₅ VA6 ₀₄ VA6 ₀₃ 18 VA7 ₁₃ VA7 ₁₂ VA7 ₁₁ 19 VA7 ₀₅ VA7 ₀₄ VA7 ₀₃ 18 PROGRAM—STORAGE	CA005 CA004 CA003 CA002 14 CA113 CA112 CA111 CA110 26 CA105 CA104 CA103 CA102 26 CA105 CA612 CA611 CA610 26 CA605 CA604 CA603 CA602 26 CA705 CA704 CA703 CA702 26 FE5 FE4 FE3 FE2 27 VA013 VA012 VA011 VA010 28 VA005 VA004 VA003 VA002 29 VA113 VA112 VA111 VA110 20 VA105 VA104 VA103 VA102 20 VA605 VA604 VA603 VA602 214 VA713 VA712 VA711 VA710 215 VA705 VA704 VA703 VA702	14 CA013 CA012 CA011 CA010 CA009 06 CA005 CA004 CA003 CA002 CA001 14 CA113 CA112 CA111 CA110 CA109 06 CA105 CA104 CA103 CA102 CA101 14 CA613 CA612 CA611 CA610 CA609 06 CA605 CA604 CA603 CA602 CA601 14 CA713 CA712 CA711 CA710 CA709 06 CA705 CA704 CA703 CA702 CA701 07 FE5 FE4 FE3 FE2 FE1 14 VA013 VA012 VA011 VA010 VA009 16 VA005 VA004 VA003 VA002 VA001 17 VA113 VA112 VA111 VA110 VA109 18 VA105 VA104 VA103 VA102 VA101 19 VA713 VA712 VA711 VA610 VA609 10 VA605 VA604 VA603 VA602 VA601 10 VA705 VA704 VA703 VA702 VA701 10 PROGRAM—STORAGE AREA	14 CA0 ₁₃ CA0 ₁₂ CA0 ₁₁ CA0 ₁₀ CA0 ₀₉ CA0 ₀₈ 14 CA0 ₀₅ CA0 ₀₄ CA0 ₀₃ CA0 ₀₂ CA0 ₀₁ CA0 ₀₀ 14 CA1 ₁₃ CA1 ₁₂ CA1 ₁₁ CA1 ₁₀ CA1 ₀₉ CA1 ₀₈ 16 CA1 ₀₅ CA1 ₀₄ CA1 ₀₃ CA1 ₀₂ CA1 ₀₁ CA1 ₀₀ 17 CA1 ₀₅ CA1 ₀₄ CA1 ₀₃ CA1 ₀₂ CA1 ₀₁ CA1 ₀₀ 18 CA6 ₁₃ CA6 ₁₂ CA6 ₁₁ CA6 ₁₀ CA6 ₀₉ CA6 ₀₈ 19 CA7 ₀₅ CA7 ₀₄ CA7 ₀₃ CA7 ₀₂ CA7 ₀₁ CA7 ₀₉ 19 CA7 ₀₅ CA7 ₀₄ CA7 ₀₃ CA7 ₀₂ CA7 ₀₁ CA7 ₀₀ 10 FE5 FE4 FE3 FE2 FE1 FE0 11 VA0 ₁₃ VA0 ₁₂ VA0 ₁₁ VA0 ₁₀ VA0 ₀₉ VA0 ₀₈ 11 VA1 ₁₃ VA1 ₁₂ VA1 ₁₁ VA1 ₁₀ VA1 ₀₉ VA1 ₀₈ 11 VA1 ₁₃ VA1 ₁₂ VA1 ₁₁ VA1 ₁₀ VA1 ₀₉ VA1 ₀₈ 11 VA1 ₀₅ VA1 ₀₄ VA1 ₀₃ VA1 ₀₂ VA1 ₀₁ VA1 ₀₀ 11 VA1 ₀₅ VA1 ₀₄ VA1 ₀₃ VA1 ₀₂ VA1 ₀₁ VA1 ₀₀ 12 VA1 ₀₅ VA1 ₀₄ VA6 ₁₃ VA6 ₁₂ VA6 ₁₁ VA6 ₁₀ VA6 ₀₉ VA6 ₀₈ 13 VA7 ₁₃ VA7 ₁₂ VA7 ₁₁ VA7 ₁₀ VA7 ₀₉ VA7 ₀₈ 14 VA7 ₁₃ VA7 ₁₂ VA7 ₁₁ VA7 ₁₀ VA7 ₀₉ VA7 ₀₈ 15 VA7 ₀₅ VA7 ₀₄ VA7 ₀₃ VA7 ₀₂ VA7 ₀₁ VA7 ₀₀ 16 VA7 ₀₅ VA7 ₀₄ VA7 ₀₃ VA7 ₀₂ VA7 ₀₁ VA7 ₀₀ 17 PROGRAM-STORAGE AREA



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FIG. 4

CIRCUIT ELEMENT 480

CAR 50

CA0₁₅ CA0₁₄ CA0₁₃ CA0₁₂ CA0₁₁ CA0₁₀ CA0₀₉ CA0₀₈ CA0₀₇ CA0₀₆ CA0₀₅ CA0₀₄ CA0₀₃ CA0₀₂ CA0₀₁ CA0₀₀

ACIAR 68

FE0

VAR 70

VA0₁₅ VA0₁₄ VA0₁₃ VA0₁₂ VA0₁₁ VA0₁₀ VA0₀₉ VA0₀₈ VA0₀₇ VA0₀₆ VA0₀₅ VA0₀₄ VA0₀₃ VA0₀₂ VA0₀₁ VA0₀₀

FIG. 5

CIRCUIT ELEMENT 481

CAR 50

CA1₁₅ CA1₁₄ CA1₁₃ CA1₁₂ CA1₁₁ CA1₁₀ CA1₀₉ CA1₀₈ CA1₀₇ CA1₀₆ CA1₀₅ CA1₀₄ CA1₀₃ CA1₀₂ CA1₀₁ CA1₀₀

ACIAR 68

FE₁

VAR 70

VA1₁₅ VA1₁₄ VA1₁₃ VA1₁₂ VA1₁₁ VA1₁₀ VA1₀₉ VA1₀₈ VA1₀₇ VA1₀₆ VA1₀₅ VA1₀₄ VA1₀₃ VA1₀₂ VA1₀₁ VA1₀₀

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FIG. 6

CIRCUIT ELEMENT 482

CAR 50

CA2₁₅ CA2₁₄ CA2₁₃ CA2₁₂ CA2₁₁ CA2₁₀ CA2₀₉ CA2₀₈ CA2₀₇ CA2₀₆ CA2₀₅ CA2₀₄ CA2₀₃ CA2₀₂ CA2₀₁ CA2₀₀

ACIAR 68

FE₂

VAR 70

VA2₁₅ VA2₁₄ VA2₁₃ VA2₁₂ VA2₁₁ VA2₁₀ VA2₀₉ VA2₀₈ VA2₀₇ VA2₀₆ VA2₀₅ VA2₀₄ VA2₀₃ VA2₀₂ VA2₀₁ VA2₀₀

FIG. 7

CIRCUIT ELEMENT 483

CAR 50

CA3₁₅ CA3₁₄ CA3₁₃ CA3₁₂ CA3₁₁ CA3₁₀ CA3₀₉ CA3₀₈ CA3₀₇ CA3₀₆ CA3₀₅ CA3₀₄ CA3₀₃ CA3₀₂ CA3₀₁ CA3₀₀

ACIAR 68

FE3

VAR 70

VA3₁₅ VA3₁₄ VA3₁₃ VA3₁₂ VA3₁₁ VA3₁₀ VA3₀₉ VA3₀₈ VA3₀₇ VA3₀₆ VA3₀₅ VA3₀₄ VA3₀₃ VA3₀₂ VA3₀₁ VA3₀₀



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FIG. 8

CIRCUIT ELEMENT 484

CAR 50

CA4₁₅CA4₁₄CA4₁₃CA4₁₂CA4₁₁CA4₁₀CA4₀₉CA4₀₈ CA4₀₇ CA4₀₆ CA4₀₅ CA4₀₄ CA4₀₃ CA4₀₂ CA4₀₁ CA4₀₀

ACIAR 68

FE4

VAR 70

VA4₁₅ VA4₁₄ VA4₁₃ VA4₁₂ VA4₁₁ VA4₁₀ VA4₀₉ VA4₀₈ VA4₀₇ VA4₀₆ VA4₀₅ VA4₀₄ VA4₀₃ VA4₀₂ VA4₀₁ VA4₀₀

FIG. 9

CIRCUIT ELEMENT 485

CAR 50

CA5₁₅CA5₁₄CA5₁₃CA5₁₂CA5₁₁CA5₁₀CA5₀₉CA5₀₈ CA5₀₇CA5₀₆CA5₀₅CA5₀₄CA5₀₃CA5₀₂CA5₀₁CA5₀₀

ACIAR 68

FE₅

VAR 70

VA5₁₅ VA5₁₄ VA5₁₃ VA5₁₂ VA5₁₁ VA5₁₀ VA5₀₉ VA5₀₈ VA5₀₇; VA5₀₆; VA5₀₅; VA5₀₄; VA5₀₃; VA5₀₂; VA5₀₁; VA5₀₀



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FIG. 10

CIRCUIT ELEMENT 486

CAR 50

CA6₁₅|CA6₁₄|CA6₁₃|CA6₁₂|CA6₁₁|CA6₁₀|CA6₀₉|CA6₀₈ CA6₀₇;CA6₀₆;CA6₀₅;CA6₀₄;CA6₀₃;CA6₀₂;CA6₀₁;CA6₀₀

ACIAR 68

FE6

VAR 70

VA6₁₅!VA6₁₄!VA6₁₃!VA6₁₂!VA6₁₁!VA6₁₀!VA6₀₉!VA6₀₈ VA6₀₇;VA6₀₆;VA6₀₅;VA6₀₄;VA6₀₃;VA6₀₂;VA6₀₁;VA6₀₀

FIG. 11

CIRCUIT ELEMENT 487

CAR 50

CA7₁₅|CA7₁₄|CA7₁₃|CA7₁₂|CA7₁₁|CA7₁₀|CA7₀₉|CA7₀₈ CA7₀₇;CA7₀₆;CA7₀₅;CA7₀₄;CA7₀₃;CA7₀₂;CA7₀₁;CA7₀₀

ACIAR 68

FE7

VAR 70

VA7₁₅!VA7₁₄!VA7₁₃!VA7₁₂!VA7₁₁!VA7₁₀!VA7₀₉!VA7₀₈ VA7₀₇; VA7₀₆; VA7₀₅; VA7₀₄; VA7₀₃; VA7₀₂; VA7₀₁; VA7₀₀



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FIG. 12

RAM14

PROGRAM-EXECUTION-WORKING AREA
DATA-STORAGE AREA
PROGRAM-STORAGE AREA
STACK MEMORY AREA



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FIG. 13

CIRCUIT ELEMENT 480
ACIPR 58
FD0
ACICR 74 FC0
ACIMR 64 FM0

CIRCUIT ELEMENT 48 ₁	
ACIPR 58 FD1	1
ACICR 74 FC1	
ACIMR 64 FM1	



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in Talan, adametra at Talan, 2 (m., 1969), talah terdik dilah terdikin Talah mentilan di Talah malah kalah mentah dilah terdik dalah menginja penjagan baja berjalah baja

FIG. 15

CIRCUIT ELEMENT 48 ₂	
ACIPR 58	
FD2	
ACICR 74 FC2	
ACIMR 64	
FM2	

CIRCUIT ELEMEN	IT 48 ₃	
ACIPR 58		
ACICR 74		
ACIMR 64 FM3		



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FIG. 17

CIRCUIT ELEMENT 484	
ACIPR 58	
FD4	
ACICR 74 FC4	
ACIMR 64 FM4	

CIRCUIT ELEMENT 485
ACIPR 58 FD5
ACICR 74 FC5
ACIMR 64 FM5

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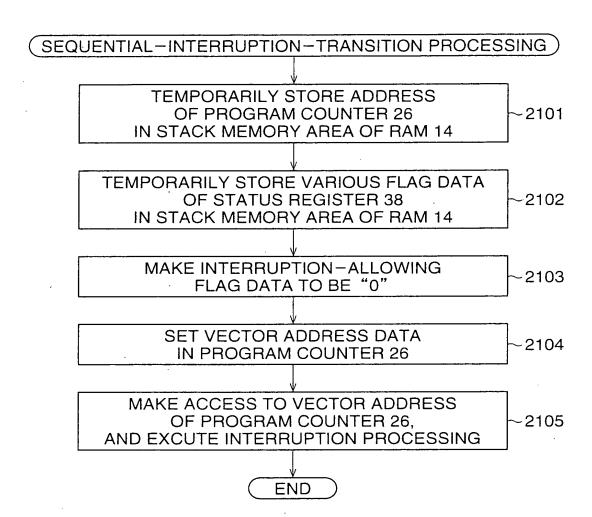
FIG. 19

CIRCUIT ELEMENT 486 ACIPR 58 FD6 ACICR 74 FC6 ACIMR 64 FM6

CIRCUIT ELEMENT 48 ₇
ACIPR 58
ACICR 74 FC7
ACIMR 64 FM7



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FIG. 22

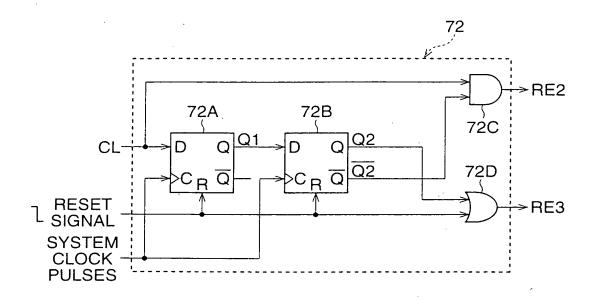
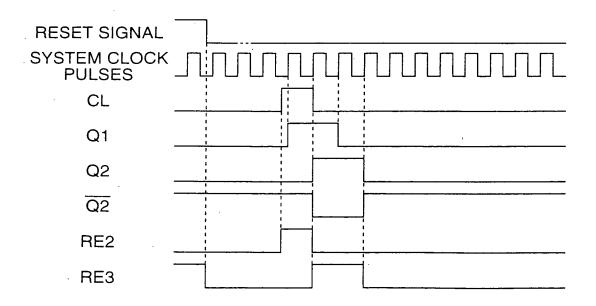
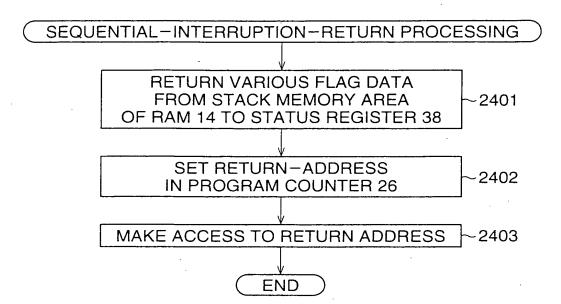


FIG. 23





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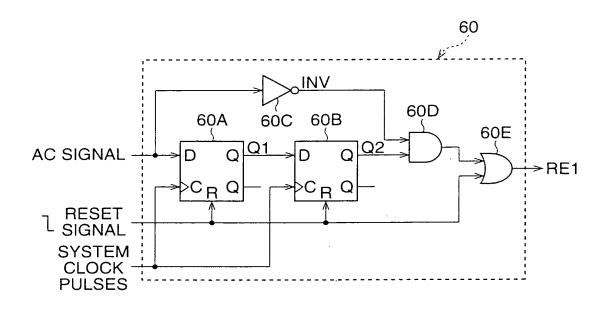
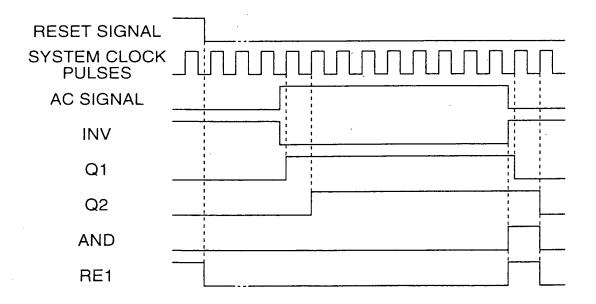


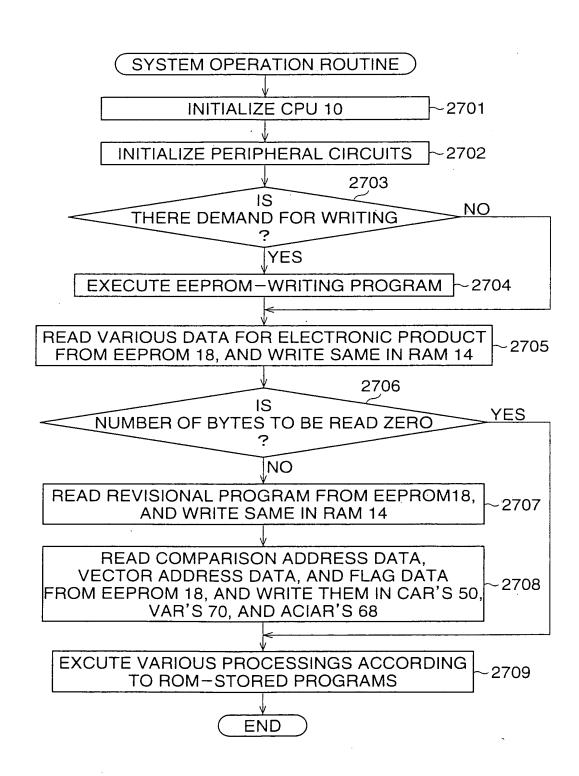
FIG. 26





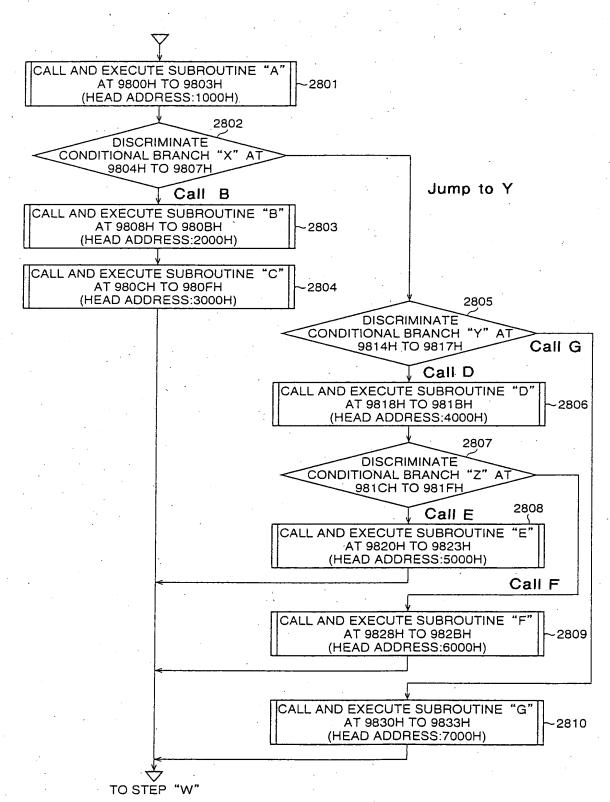
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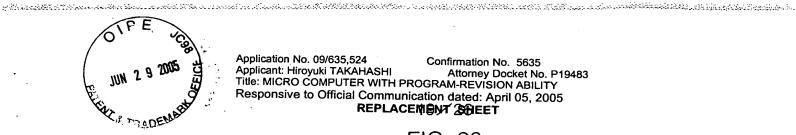
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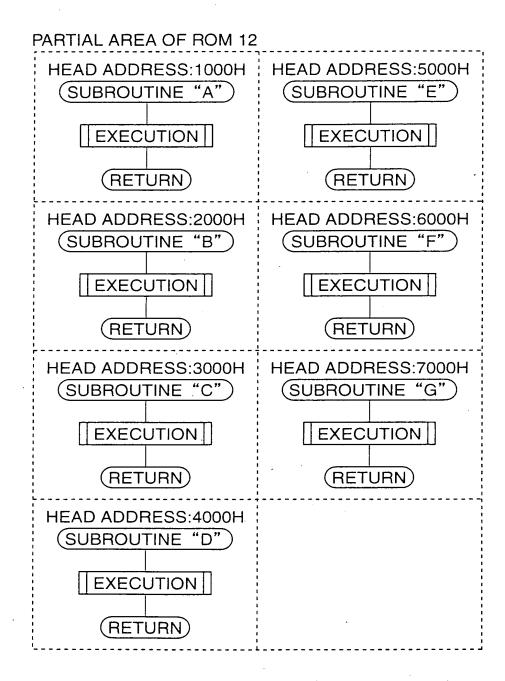


```
ADDRESS TO BE
       RENEWED
      IN PROGRAM
     COUNTER 26
         9800H
         9801H
         9802H
         9803H → CALL A
        9804H
         9805H
         9806H
                           (JUMP TO 9814H)
         9807H CONDITIONAL
              BRANCH X
CALL J <--9808H
                            9814H
         9809H
                            9815H
                            9817H CONDITIONAL (JUMP TO 9830H)
        980AH
        980BH→CALL B
                                 BRANCH Y
                                                          9830H
  ----->980CH
                            9818H-<sub>A</sub>> CALL K
                                                          9831H
        980DH
                            9819H ......
                                                          9832H
        980EH
                            981AH
                                                          9833H→CALL G
        980FH→CALL C
                            981BH→CALL D
                                                          9834H
         9810H
                            981CH-A> CALL L
                                                          9835H
        9811H
                            981DH
                                              (JUMP TO
                                                          9836H
        9812H
                            981EH
                                               9828H)
                                                          9837H → JUMP
        9813H → JUMP
                            981FH CONDITIONAL
                                                                  TO "W"
                TO "W"
                                  BRANCH Z
                                               9828H
                            9820H
                            9821H
                                               9829H
                            9822H
                                               982AH
                            9823H → CALL E
                                               982BH→CALL F
                            9824H
                                               982CH
                            9825H
                                               982DH
                                               982EH
                            9826H
                                  →JUMP
                                               982FH→JUMP
                            9827H
                                   TO "W"
                                                       TO "W"
```

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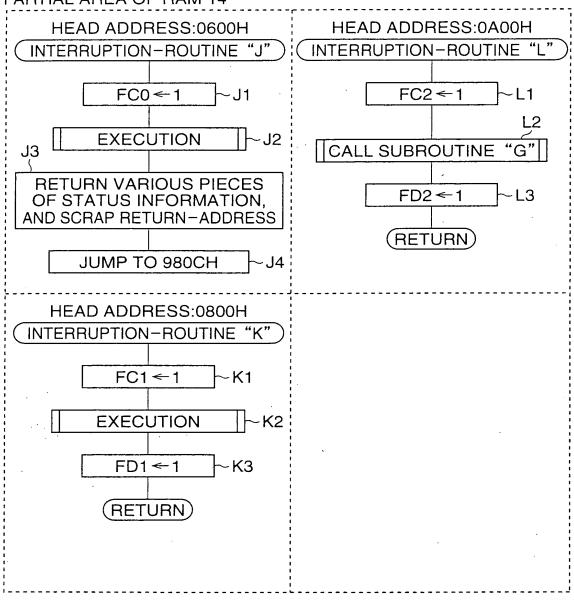


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Confirmation No. 5635 Applicant: Hiroyuki TAKAHASHI Attorney Docket No. P'
Title: MICRO COMPUTER WITH PROGRAM-REVISION ABILITY Attorney Docket No. P19483 Responsive to Official Communication dated: April 05, 2005

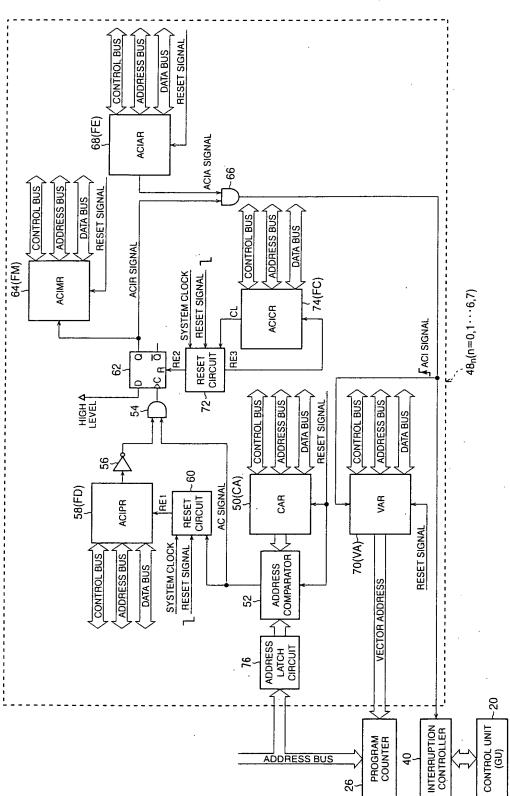
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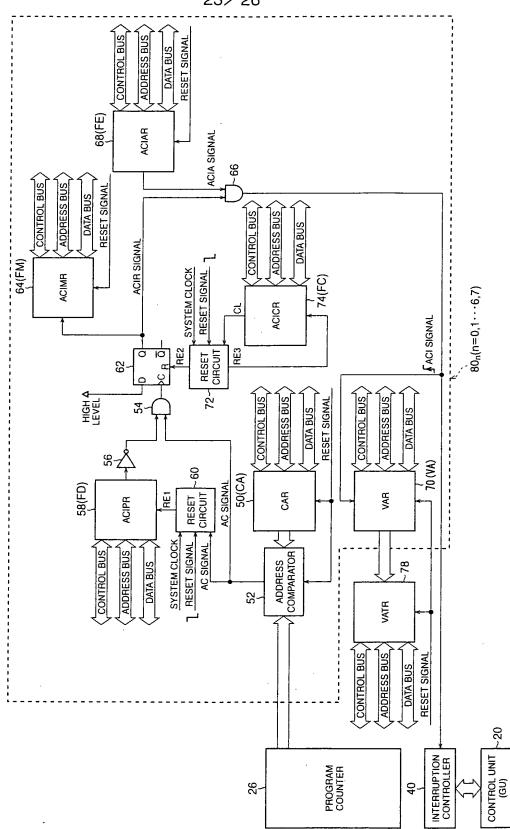
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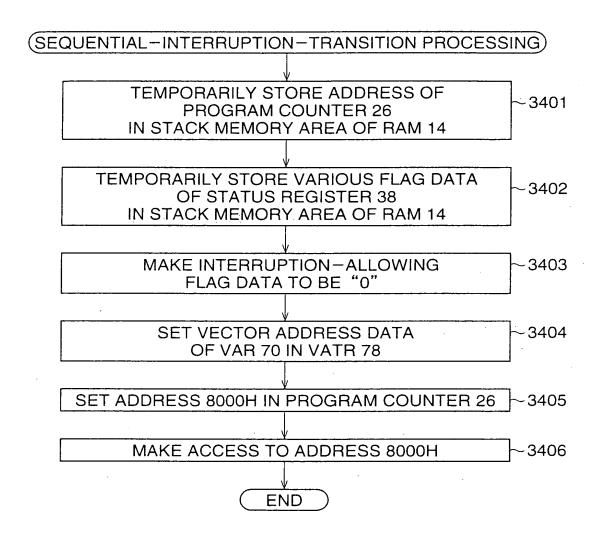
Application No. 09/635,524 Applicant: Hiroyuki TAKAHASHI Attorney Docket No. P.
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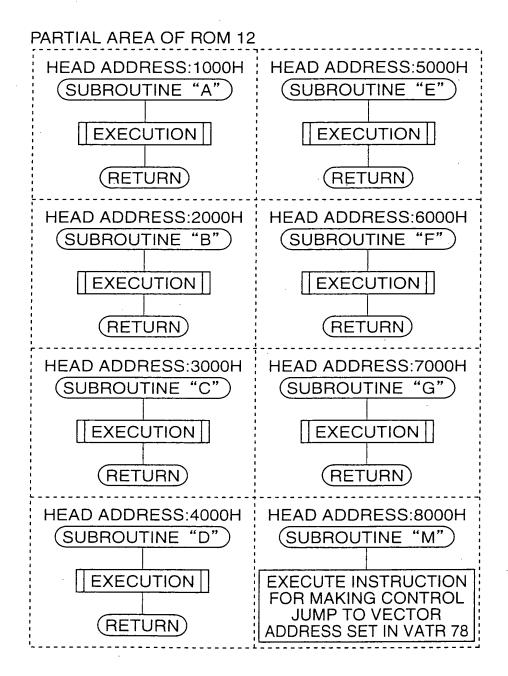
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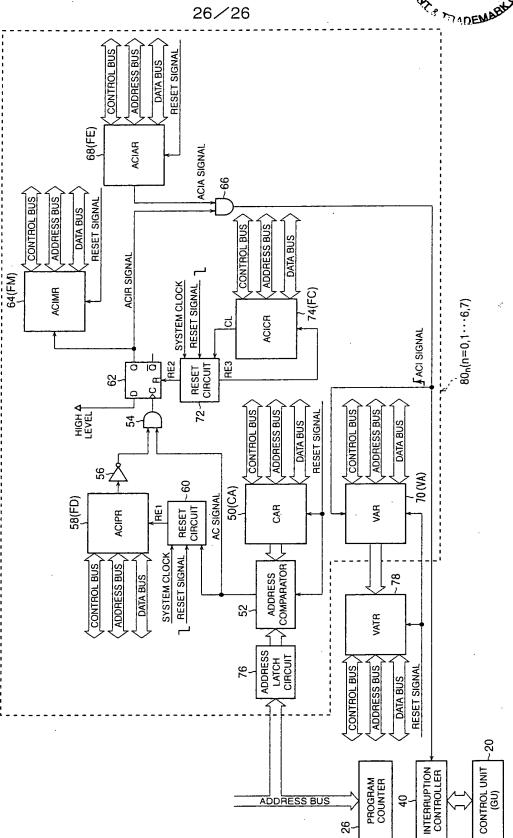


FIG. 36